

INDEX OF ORIGINAL SURFACE WEATHER RECORDS

(HOURLY, SYNOPTIC, AND AUTOGRAPHIC)

FOR STATIONS IN

IDAH0



ON FILE AT
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NORTH CAROLINA 28801

For sale by the
National Climatic Data Center
Federal Building
Asheville, NC 28801

HOURLY, SYNOPTIC AND AUTOGRAPHIC ORIGINAL RECORDS

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1. Introduction

This index has been prepared as a part of ENDEX, the Environmental Data Index. The purpose of ENDEX is to automate the indexes of selected environmental data to efficiently serve the needs of atmospheric and earth scientists.

All the hourly aviation, synoptic, supplementary airways, and similar observations on file at the National Climatic Data Center for the area shown on the cover page are listed in this index. In deciding about the inclusion of unusual records in this index, those which would be useful for plotting detailed synoptic weather maps were included; those similar to cooperative climatological daily observations are not included in this index.

Autographic records have been included in this index, since values of temperature, atmospheric pressure, wind, relative humidity and so forth could be extracted from them for use in the kinds of studies this index has been designed to aid.

One of the most valuable parts of this index is the geographical information contained in the latitude-longitude and station elevation columns. Many of the station histories for earlier years are incomplete in this regard. Extensive research went into the effort to pinpoint the locations of the stations.

The records listed in this series of indexes form the major collection of surface weather observations covering the United States on file at the NCDC. Begun by the Army Signal Corps in the late 19th century, most of the

records have been preserved and passed on to succeeding government agencies for retention and are now filed in NCDC's repository. Diaries containing entries on weather observations for the earlier part of the 19th century (before the Army Signal Corps began taking systematic observations) are on file at the National Archives and Records Services (NARS), Washington, D.C. and are not indexed in this series..

Copies of the records listed in this index can be provided at the requester's expense in various forms including paper copy, roll microfilm or microfiche. Information from these records can also be provided on punched cards, magnetic tape or as computer printouts. For costs or information relative to these services, write or phone:

National Climatic Data Center
Federal Building
Asheville, North Carolina 28801-2696
Phone (704)258-2850 Ext. 682 - Commercial
or FTS 672-0682

2. Description of Indexes

Alphabetic

The alphabetic listing consists of the names of the weather stations preparing the observations. This is often the name of the city or community; occasionally, it is the name of a military installation, an airport, or a geographical feature. Cross-referencing has been inserted to help the user. For a given station, the records are listed in increasing time order, beginning with the earliest available record. This arrangement provides a quick, almost pictorial, historical overview of the activity at each weather station. Station moves, for example, clearly stand out.

By Year

The records are listed chronologically by year from the earliest available year through 1981, to readily show which are on hand for studies requiring various years of data. This arrangement also expedites and facilitates the selection of records when studying particular storms of the past. By referring to a specific year, all records available at NCDC for that year are listed. An interesting feature of this index is its portrayal of the periodic expansion and contraction of the national meteorological network. From few stations per year in the early times, with the advent of commercial aviation in the 1930's, the number of reporting stations begins to increase. The many stations shown during the World War II and post-War era are followed in most states by a shrinkage in numbers due to retrenchment in the more recent times.

3. Explanation of Entries in Each Column Shown in the Listings

Name

Whenever space was a problem, the following abbreviations were used after the station name:

AP, APT	- Airport	LB Sta	- Light Boat Station
Bch	- Beach	Lk	- Lake
Co	- County	LS	- Light Ship/Station
Cty	- City	Mt	- Mount, Mountain
Fld	- Field	Nk	- Neck
Ft	- Fort	Rk	- Rock
Hb	- Harbor	Rvr	- River
Is	- Island		

Type

The type of weather station is coded to conform with the type of agency that operated the station or by the type of weather observing program. Codes used are:

NATIONAL WEATHER SERVICE (Formerly U.S. Weather Bureau)

MILITARY

<u>Code</u>	<u>Type of Station</u>	<u>Code</u>	<u>Type of Station</u>
A	Aviation Reports & Coop-A Stations	AAB	Army Air Base
AC	Cooperative Aviation Reports	AAF	Army Air Field
NC	National Center	AAFB	Auxiliary Air Force Base
S	Synoptic Reports	AB	Air Base (Air Force)
SA	Synoptic and Aviation Reports	AF	Air Force
SAC	Cooperative Synoptic and Aviation Reports	AFB	Air Force Base
SB	Synoptic and Basic Contract Observing Station	AFS	Air Force Station
SC	Cooperative Synoptic Reports	ANG	Air National Guard
WBAS	Weather Bureau Airport Station	ASC	Army Signal Corps
WBFO	Weather Bureau Forecast Office	MCAF	Marine Corps Air Facility
WBMO	Weather Bureau Meteorological Observatory	MCAS	Marine Corps Air Station
WBO	Weather Bureau Office	NAAF	Naval Auxiliary Air Facility
WBUA	Weather Bureau Upper Air Unit		
WSFO	Weather Service Forecast Office		

NATIONAL WEATHER SERVICE (cont)

WSMO	Weather Service Meteorological Observatory
WSO	Weather Service Office

MILITARY (cont)

NAAS	Naval Auxiliary Air Station
NAF	Naval Air Facility
NAS	Naval Air Station
NF	Naval Facility
NS	Naval Station

Other Codes Type of Station

AMOS	Automatic Weather Station
B	Basic Contract Observing Station (Basic, B, BC)
CAA	Civil Aeronautics Administration
CG	Coast Guard
COOP	Cooperative
FAA	Federal Aviation Agency
FSS	Flight Service Station (FAA)
LAWR	Limited Aviation Weather Reporting Station (Tower)
MARS	Marine Reporting Station
SAWR	Supplementary Airways Weather Reporting Station
SPL	Special Purpose Office (Fire weather, temporary observing sites)
WSCO (WSCMO)	Weather Service Contract Meteorological Observatory

Latitude, Longitude

The coordinates given for each station were extracted from the most authoritative documents available to NCDC. Values are given in degrees and minutes.

Elevation

Station height is given in whole feet above mean sea level. The height above sea level of the station barometer is given, if known. The reported station and ground heights were used as first and second alternatives whenever measured heights were not officially recorded.

Hourly Records by Month

These records are compiled primarily for aviation purposes and they generally contain the most detailed observations taken. Because of their importance, they have been indexed in greater detail than the other types of records. An entry of any digit from 1 to 7 signifies that various numbers of hourly observations are on file at NCDC for that month. The actual digit is related to a code which identifies the average number of observations recorded per day.

Code used to indicate the average number of hourly observations recorded per day (Applies to Hourly Records by Month columns only)

Code	Average Number of Observations Per Day
Blank	- None -- No Records
1	- 24
2	- (Not used)
3	- 3 or less
4	- 4
5	- 5 to 11
6	- 12 to 18
7	- 19 to 23

A valuable source of information about data appearing on these forms through the years is: History of Weather Bureau Climatological Record Forms for Surface Synoptic and Airway Observations. (Key to Meteorological Records Documentation No. 2.211) Washington, DC 1964. For sale by the Superintendent of Documents, Washington, DC 20402.

Number of Months in Year with:

The records in these categories are so voluminous that it was felt an abbreviated index would suffice. In these columns, the digits represent the number of calendar months for which records are on file at NCDC for the indicated year. For example, a 12 means that records are on file for all 12 months of the year. A blank means no records are on file for that year. An 08 followed in the same vertical column by a group of consecutive 12's will nearly always mean that records began in May of the year listed as 08 and were continuous thereafter for as long as 12's were shown.

Synoptic Form

Synoptic observations are generally recorded on WB Form 1083, usually in Greenwich Meridian Time (GMT). The records usually contain four observations per day (generally every six hours) in a special code used for reporting weather internationally. Examples of the form are given in the publication listed previously under the explanation for Hourly Records by Month. Intermediate 3-hourly observations are sometimes included on the form; from July 1939 to December 1948, the 3-hourly observations may appear on a companion WB Form 1082. Nighttime observations are not contained on forms for some stations. Hourly records, if available for the same location, are usually preferable because they contain more data and are generally easier to use.

Meteorological Summary

From 1892 to 1948, WB Forms 1001, and/or 1002, and/or 1014 were used by

first-order Weather Bureau stations to record a comprehensive amount of weather observations and meteorological summaries. A few stations continued this practice after 1948 but used a modified form. Examples of the forms are given in the publication listed previously under the explanation for Hourly Records by Month. A similar military record, Form 1, is also indexed under this category, but no distinction is shown between these records and WB Forms 1001, 1002 and 1014.

Barograms

Barograms contain a continuous record of atmospheric pressure in which the oscillations have been traced at a given station by an inked pen on a moving sheet of ruled paper. In the older records, a 1-inch change of pressure was shown as a 1-inch distance change on the chart. Beginning in 1936, the older instruments were replaced by microbarographs which magnified the change 2-1/2 times. At Weather Bureau stations, each chart formerly contained four days of record. The exact times of pressure changes with passages of squall lines, thunderstorms and other phenomena were hard to read, so the chart commonly in use today is accelerated to rotate once each 12 hours. Two traces appear on each chart since they are changed daily.

Thermograms

Thermograms contain a continuous record of air temperature at a given station. A variety of charts has been used for this purpose through the years. First-order stations are no longer required to operate thermographs. During the years in which thermograms were considered an official record, they were carefully annotated and the periods are nearly complete. For the more recent years, there are gaps in the series of thermograms. Most thermograms being received now are from cooperative stations that have volunteered to send them to NCDC.

Triple Register

Most of the records indexed under this column are continuous daily sheets from the station meteorographs, sometimes known also as a multiple register since they recorded wind direction, wind speed, sunshine and rainfall. The oldest records are from single registers which recorded wind speed only; from two-magnet registers which recorded wind speed, rainfall and sunshine; and from double registers (anemographs) which recorded wind direction and speed. The most recent records of this type are in the form of long strips torn from continuous rolls in daily increments or in rolls of 15-30 days duration.

Wind Recorder

These show a continuous trace of wind speed as opposed to the multiple register type of equipment which is based on an electrical contact opening and closing with the passage of each mile of wind. Many of the records do not contain wind direction traces. For some stations, wind direction and speed are on different rolls.

Humidity Recorder

These are instrumentally recorded charts which contain a continuous measurement of relative humidity or dew point. Charts obtained from hygrothermographs usually contain continuous measurements of humidity and temperature.

Radar Logs

These records contain the radar operator's interpretation of echoes as seen on the station's radar scope. The location, size, shape, movement, intensity, change of intensity, etc., of echoes are usually entered on the logs in coded form by the weather observer.

WBAN Number

This is a system developed by NCDC, in cooperation with the U. S. Military and Canadian Meteorological Services, whereby WBAN numbers were assigned to meteorological stations for control and reference purposes.

4. Station Locator Map

The Station Locator Map(s) immediately following the tabular data show(s) the geographical location of stations (or master stations) included in this publication. This visual aid will facilitate the selection of a station or combination of stations for use in various studies.

RECORDS INDEX ALPHABETIC BY STATION NAME

IDAHO

HOURLY RECORDS BY MONTH
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMOM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D									
WEISER	CAA	1934	44 16N	117 00W	2152	1	1	1	1	1	1	1	1	1	1	1	1									
	CAA	1935	44 16N	117 00W	2152	1	1	1	1	1	1	1	1	1	1	1	1									
	CAA	1936	44 16N	117 00W	2152	1	1	1	1	1	1	1	1	1	1	1	1									
	CAA	1937	44 16N	117 00W	2152	1	1	1	1	1	1	1	1	1	1	1	1									
	CAA	1938	44 16N	117 00W	2152	1	1	1	1	1	1	1	1	1	1	1	3									

RECORDS INDEX ARRANGED BY YEAR

IDAHO

 HOURLY RECORDS BY MONTH
 1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	MET. SUMMARY	BAROGRPH	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1898	BOISE	WBO	43 37N	116 12W	2739													01	01	01	02					
1899	BOISE POCATELLO	WBO WBO	43 37N 42 52N	116 12W 112 29W	2739 4478													12 06	12 06	12 06	12				24156	
1900	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2739 757 4478													12 03 12	12 04 12	12 03 12	12				94154 24156	
1901	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2739 757 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1902	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2739 757 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1903	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2739 757 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1904	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2739 830 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1905	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2770 830 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1906	BOISE LEWISTON POCATELLO	WBO WBO WBO	43 37N 46 25N 42 52N	116 12W 117 02W 112 29W	2770 830 4484													12 12 12	12 12 12	12 12 12	12				94154 24156	
1907	BOISE LEWISTON POCATELLO WALLACE	WBO WBO WBO WBO	43 37N 46 25N 42 52N 47 28N	116 12W 117 02W 112 29W 115 51W	2770 830 4484 2753													12 12 12 03	12 12 12 12	12 12 12 12	12				94154 24156	
1908	BOISE LEWISTON POCATELLO WALLACE	WBO WBO WBO WBO	43 37N 46 25N 42 52N 47 28N	116 12W 117 02W 112 29W 115 51W	2770 830 4484 2923													12 12 12 12	12 12 12 12	12 12 12 12	12				94154 24156	
1909	BOISE LEWISTON POCATELLO WALLACE	WBO WBO WBO WBO	43 37N 46 25N 42 52N 47 28N	116 12W 117 02W 112 29W 115 51W	2770 830 4484 2756													12 12 12 12	12 12 12 12	12 12 12 12	12				94154 24156	
1910	BOISE LEWISTON POCATELLO WALLACE	WBO WBO WBO WBO	43 37N 46 25N 42 52N 47 28N	116 12W 117 02W 112 29W 115 51W	2770 830 4484 2756													12 12 12 12	12 12 12 12	12 12 12 12	12				94154 24156	
1911	BOISE LEWISTON POCATELLO PRIEST RVR EXP STA 1 PRIEST RVR EXP STA 2 PRIEST RVR EXP STA 3 WALLACE	WBO WBO WBO SPL SPL SPL WBO	43 37N 46 25N 42 52N 48 21N 48 21N 48 24N 47 28N	116 12W 117 02W 112 29W 116 50W 116 50W 116 50W 115 51W	2770 830 4484 2500 2500 2380 2756												12 12 12 12 12 01 01 01	12 12 12 12 12 12 12 12	12 12 12 12 12 12 12 12	12 12 12 12 12 12 12 12				94154 24156		
1912	BOISE LEWISTON POCATELLO PRIEST RVR EXP STA 1 PRIEST RVR EXP STA 2 PRIEST RVR EXP STA 3 WALLACE	WBO WBO WBO SPL SPL SPL WBO	43 37N 46 25N 42 52N 48 21N 48 21N 48 24N 47 28N	116 12W 117 01W 112 29W 116 50W 116 50W 116 50W 115 51W	2770 756 4484 2500 2500 2380 2756												12 12 12 12 12 12 12	12 12 12 12 12 12 12	12 12 12 12 12 12 12	12 12 12 12 12 12 12				94154 24156		
1913	BOISE LEWISTON POCATELLO PRIEST RVR EXP STA 1 PRIEST RVR EXP STA 2 PRIEST RVR EXP STA 3 WALLACE	WBO WBO WBO SPL SPL SPL WBO	43 37N 46 25N 42 52N 48 21N 48 21N 48 24N 47 28N	116 12W 117 01W 112 29W 116 50W 116 50W 116 50W 115 51W	2770 756 4484 2500 2500 2380 2756												12 12 12 12 12 12 09	12 12 12 12 12 12 12	12 12 12 12 12 12 12	12 12 12 12 12 12 12				94154 24156		
1914	BOISE LEWISTON POCATELLO PRIEST RVR EXP STA 1 PRIEST RVR EXP STA 2 PRIEST RVR EXP STA 3	WBO WBO WBO SPL SPL SPL	43 37N 46 25N 42 52N 48 21N 48 21N 48 24N	116 12W 117 01W 112 29W 116 50W 116 50W 116 50W	2770 756 4484 2500 2500 2380												12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12				94154 24156		
1915	BOISE LEWISTON POCATELLO PRIEST RVR EXP STA 1 PRIEST RVR EXP STA 2 PRIEST RVR EXP STA 3	WBO WBO WBO SPL SPL SPL	43 37N 46 25N 42 52N 48 21N 48 21N 48 24N	116 12W 117 01W 112 29W 116 50W 116 50W 116 50W	2770 756 4484 2500 2500 2380												12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12				94154 24156		

RECORDS INDEX ARRANGED BY YEAR

IDaho

NUMBER OF MONTHS IN YEAR WITH
HOURLY RECORDS BY MONTH
1 = 24 OBS PER DAY

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BARDGM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1965	MULLAN NORDMAN POCATELLO SALMON STREVELL TWIN FALLS	FAA COOP HBAS S SA SAWR	47 28N 48 35N 42 55N 45 12N 42 01N 42 29N	115 46W 116 57W 112 36W 113 52W 113 15W 114 29W	3597 2600 4448 3959 5306 4148	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	1 1 1 1 5 6	10		12	12	12	12	12	94150		
1966	BOISE BURLEY COEUR D'ALENE ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS IDAHO FALLS IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NORDMAN POCATELLO SALMON STREVELL TWIN FALLS	HBAS FAA SAAR COOP HBAS SA SAWR SPL SPL FAA HBAS FAA AFB FAA COOP HBAS S SA SAWR	43 34N 42 32N 47 46N 48 30N 46 23N 42 10N 43 03N 43 32N 43 32N 43 31N 46 23N 42 10N 43 03N 47 28N 48 35N 42 55N 45 07N 42 01N 42 29N	116 13W 113 46W 116 49W 116 27W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 113 15W 114 29W	2857 4152 2311 2150 1417 4480 2991 5309 4448 4049 5306 4148	1 1 6 6 6 1 1 5 5 1 5 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	12		12	12				24131 24133 24136 24142 24158						
1967	BOISE BURLEY COEUR D'ALENE ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS IDAHO FALLS IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NORDMAN POCATELLO SALMON STREVELL TWIN FALLS	HBAS FAA SAAR COOP HBAS SA SAWR SPL SPL FAA HBAS FAA AFB FAA COOP HBAS S SA SAWR	43 34N 42 32N 47 46N 48 30N 46 23N 42 10N 43 03N 43 32N 43 32N 43 31N 46 23N 42 10N 43 03N 47 28N 48 35N 42 55N 45 07N 42 01N 42 29N	116 13W 113 46W 116 49W 116 27W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 113 15W 114 29W	2857 4152 2311 2150 1417 4480 2991 5309 4448 4049 5306 4148	1 1 6 6 6 1 1 5 5 1 5 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6	12		12	12				24131 24133 24136 24142 24195								
1968	BALD MOUNTAIN BOISE BURLEY ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NORDMAN POCATELLO SALMON STREVELL TWIN FALLS	COOP HSO FAA COOP HBAS SA SAWR FAA HBAS FAA AFB FAA COOP HBAS S SA SAWR	43 39N 43 34N 42 32N 48 30N 46 23N 43 03N 43 28N 43 31N 46 23N 42 10N 43 03N 47 28N 48 35N 42 55N 45 07N 42 01N 42 29N	114 24W 116 13W 113 46W 116 27W 117 01W 115 52W 115 46W 116 08W 114 18W 112 19W 115 52W 116 13W 116 57W 112 36W 113 53W 113 15W 114 29W	8700 2857 4152 2150 3352 5309 4751 3352 5309 4480 2991 3597 2600 4448 4049 5306 4148	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	12		12	12				24131 24133 24142 24145 24149									
1969	BALD MOUNTAIN BOISE BURLEY ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NORDMAN POCATELLO SALMON STREVELL TWIN FALLS	COOP HSO FAA COOP HBAS SA SAWR FAA HBAS FAA AFB FAA COOP HBAS S SA SAWR	43 39N 43 34N 42 32N 48 30N 46 23N 43 03N 43 28N 43 31N 46 23N 42 10N 43 03N 47 28N 48 35N 42 55N 45 07N 42 01N 42 29N	114 24W 116 13W 113 46W 116 27W 117 01W 115 52W 115 46W 116 08W 114 18W 112 19W 115 52W 116 13W 116 57W 112 36W 113 53W 113 15W 114 29W	8700 2875 4152 2150 3352 5309 4751 3352 5309 4480 2991 3597 2600 4448 4049 5306 4148	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6	12		04	12	12	03		24131 24133 24142 24145 24149									
1970	BOISE BURLEY ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS	HSO FAA COOP HBAS SA SAWR FAA HBAS FAA AFB FAA COOP HBAS S SA SAWR	43 34N 42 32N 48 30N 42 55N 45 07N 42 01N 43 31N 43 31N 46 23N 42 10N 43 03N 48 35N 42 55N 45 07N 42 01N 42 29N	116 13W 113 46W 116 27W 114 46W 116 08W 113 15W 112 04W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 113 15W 114 29W	2875 4152 2150 4448 4047 5306 4148 3352 1417 4480 2991 2600 4448 4049 5306 4148	1 1 1 1 1 1 1 5 5 1 1 6 6 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6 6 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6 6 1 1 6	1 1 1 1 1 1 1 5 5 1 1 6 6 1 1 6	11		12	12	12	12		24131 24133 24142 24145									

RECORDS INDEX ARRANGED BY YEAR

IDAHO

HOURLY RECORDS BY MONTH
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												SYNOPTIC FORM	MET. SUMMARY	BAROGRPH	THERMGRPH	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D									
1970	LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NODMAN POCATELLO SALMON SAYLER CREEK STREVELL TWIN FALLS	HSO FAA AFB FAA A COOP HBAS S AF A SAHR	46 23N 42 10N 43 03N 47 28N 47 28N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	117 01W 112 19W 115 52W 115 46W 115 48W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	1417 4480 2991 3597 3317 2600 4448 4047 3634 5306 4148	6 6	1 1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	24149 24151 24106 94150 24156 24196 94158 24158				
1971	BOISE BURLEY ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NODMAN POCATELLO SALMON SAYLER CREEK STREVELL TWIN FALLS	WSFO FAA COOP FAA SA SAHR HSO FAA AFB FAA COOP HBAS S AF A SAHR	43 34N 42 32N 48 30N 42 55N 45 07N 43 30N 46 23N 43 31N 42 10N 42 03N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	116 13W 113 46W 2150 114 46W 116 08W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	2875 4152 2150 3697 3352 5309 1417 4751 2991 3597 3317 4448 4047 3634 5306 4148	1 1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	24131 24133 24142 24195 24145 24149 24151 24106 94150 24156 24196 94158 24158				
1972	BOISE BURLEY ELMIRA GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN NODMAN POCATELLO SALMON SAYLER CREEK STREVELL TWIN FALLS	WSFO FAA COOP FAA SA SAHR HSO FAA AFB FAA COOP HBAS S AF A SAHR	43 34N 42 32N 48 30N 42 55N 45 07N 43 30N 46 23N 43 31N 42 10N 43 03N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	116 13W 113 46W 2150 114 46W 116 08W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	2875 4152 2150 3697 3352 5309 1417 4751 2991 3597 3317 4448 4047 3634 5306 4148	1 1	12	12	06	12	12	12	12	12	12	12	12	12	12	12	12	24131 24133 24142 24195 01 24145 24149 24151 24106 24156 24196 94158 24158				
1973	BOISE BURLEY GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON MALAD CITY MOUNTAIN HOME MULLAN POCATELLO SALMON SAYLER CREEK STREVELL TWIN FALLS	WSFO FAA A COOP FAA SA SAHR HSO FAA AFB FAA COOP HBAS S AF A SAHR	43 34N 42 32N 42 55N 45 07N 45 07N 43 30N 46 23N 43 31N 42 10N 43 03N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	116 13W 113 46W 114 46W 116 08W 116 08W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	2875 4152 4152 3697 3352 5309 1417 4751 2991 3317 4448 4047 3634 5306 4148	1 1	12	12	11	12	12	12	12	12	12	12	12	12	12	12	12	24131 24133 24142 24195 24145 24149 24151 24151 01 24156 24196 94158 24158				
1974	BOISE BURLEY GOODING GRANGEVILLE HAILEY IDAHO FALLS LEWISTON LEWISTON MALAD CITY MOUNTAIN HOME MULLAN POCATELLO SALMON SAYLER CREEK STREVELL TWIN FALLS	WSFO FAA A COOP FAA SA SAHR HSO FAA AFB FAA COOP HBAS S AF A SAHR	43 34N 42 32N 42 55N 45 07N 45 07N 43 30N 46 23N 43 31N 42 10N 43 03N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	116 13W 113 46W 114 46W 116 08W 116 08W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	2875 4152 4152 3697 3352 5309 1417 4751 2991 3317 4448 4047 3634 5306 4148	1 1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	24131 24133 24142 24195 24145 24149 24149 24149 12 24151 24156 24196 94158 24158				
1975	BOISE BURLEY GOODING GRANGEVILLE HAILEY HAILEY IDAHO FALLS LEWISTON LEWISTON	WSFO FAA A COOP FAA SA SAHR HSO FAA AFB FAA LAHR HSO LAHR A A SAHR	43 34N 42 32N 42 55N 45 07N 45 07N 43 30N 46 23N 43 30N 42 10N 43 03N 48 35N 42 55N 45 07N 42 44N 42 01N 42 29N	116 13W 113 46W 114 46W 116 08W 116 08W 114 18W 117 01W 112 19W 115 52W 116 57W 112 36W 113 53W 115 34W 113 15W 114 29W	2875 4152 4152 3697 3352 5309 1417 4751 2991 3317 4448 4047 3634 5306 4148	1 1	03	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	24131 24133 24142 24195 24145 24149 24149 24149 12 24151 24156 24196 94158 24158			

RECORDS INDEX ARRANGED BY YEAR

IDAHO

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH							
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRPH	THERMOM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG
1980	GRANGEVILLE	A	45 55N	116 08W	3352	4	4	4	4	4	4	4	4	4	4	4	4								24195
	HAILEY	A	43 30N	114 18W	5309	5	5	5	1	1	1	1	1	1	1	1	1								24145
	IDAHO FALLS	FAA	43 31N	112 04W	4751	6	6	6	6	6	6	6	6	6	6	6	6								24149
	LEWISTON	HSO	46 23N	117 01W	1440	6	6	6	6	6	6	6	6	6	6	6	6								24149
	LEWISTON	LAHR	46 23N	117 01W	1440	3	3	3	3	3	3	3	3	3	3	3	3								24151
	MALAD CITY	A	42 10N	112 19W	4473	6	6	6	6	6	6	6	6	6	6	6	6								24106
	MOUNTAIN HOME	AFB	43 03N	115 52W	2991	1	1	1	1	1	1	1	1	1	1	1	1								24156
	MULLAN	A	47 28N	115 48W	3317	6	6	6	6	6	6	6	6	6	6	6	6								24156
	POCATELLO	HSO	42 55N	112 36W	4464	6	6	6	6	6	6	6	6	6	6	6	6								24196
	SALMON	A	45 07N	113 52W	4047	5	5	5	5	5	5	5	5	5	5	5	5								24158
	STREVELL	A	42 01N	113 15W	5306	5	5	5	5	5	5	5	5	5	5	5	5								24158
	TWIN FALLS	SAHR	42 29N	114 29W	4148	6	6	6	6	6	6	6	6	6	6	6	6								24158
	TWIN FALLS	LAHR	42 29N	114 29W	4146	6	6	6	6	6	6	6	6	6	6	6	6								24158
1981	ARROW ROCK DAM	COOP	43 36N	115 55W	3280	1	1	1	1	1	1	1	1	1	1	1	1								09
	BOISE	HSFO	43 34N	116 13W	2675	1	1	1	1	1	1	1	1	1	1	1	1								24131
	BURLEY	FAA	42 32N	113 46W	4152	1	1	1	1	1	1	1	1	1	1	1	1								24133
	COEUR D'ALENE	SAHR	47 46N	116 49W	2311	6	6	6	6	6	6	6	6	6	6	6	6								24136
	GOODING	A	42 55N	114 46W	3697	6	6	6	6	6	6	6	6	6	6	6	6								24142
	GRANGEVILLE	A	45 55N	116 08W	3352	4	4	4	4	4	4	4	4	4	4	4	4								24195
	IDAHO FALLS	FAA	43 31N	112 04W	4751	1	1	1	1	1	1	1	1	1	1	1	1								24145
	LEWISTON	LAHR	46 23N	117 01W	1440	3	3	3	3	3	3	3	3	3	3	3	3								24149
	LEWISTON	SAHR	46 23N	117 01W	1440	6	6	6	6	6	6	6	6	6	6	6	6								24149
	LEWISTON	HSO	46 23N	117 01W	1440	6	6	6	6	6	6	6	6	6	6	6	6								24149
	MALAD CITY	A	42 10N	112 19W	4473	6	6	6	6	6	6	6	6	6	6	6	6								24151
	MOUNTAIN HOME	AFB	43 03N	115 52W	2991	1	1	1	1	1	1	1	1	1	1	1	1								24106
	MULLAN	A	47 28N	115 48W	3317	6	6	6	6	6	6	6	6	6	6	6	6								24156
	POCATELLO	HSO	42 55N	112 36W	4464	6	6	6	6	6	6	6	6	6	6	6	6								24196
	SALMON	A	45 07N	113 53W	4047	5	5	5	5	5	5	5	5	5	5	5	5								24158
	STREVELL	A	42 01N	113 15W	5306	5	5	5	5	5	5	5	5	5	5	5	5								24158
	TWIN FALLS	LAHR	42 29N	114 29W	4148	6	6	6	6	6	6	6	6	6	6	6	6								24158
	TWIN FALLS	SAHR	42 29N	114 29W	4148	6	6	6	6	6	6	6	6	6	6	6	6								24158

IDAHO

LEGEND

◆ - STATION
◆ - STATION WITH TWO OR MORE STATION TYPES
OPERATING AT THE SAME LOCATION DURING SOME PERIODS

